



GLAST Monthly PSR

Launch Vehicle

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Accomplishments/Status

- ✦ ***KSC has authorized Boeing to perform PAF strength assessment based on early CLA results with scaled up mass models***
 - 4627, 4764, and 4945 kg at observatory CG of 1.37 m above sep plane
 - Results probably not available until some time in February
- ✦ ***New need dates for LV GFE items corresponding to new SC CDR schedule***
 - LV Mating Connectors SC CDR - 3 Months (2/1/04)
 - LV Drill Template SC CDR - 2 Months (3/1/04)
 - LV Test PAF SC CDR + 2 Months (6/1/04) ??
- ✦ ***KSC working near term GFE with Boeing (Mating Connectors and Drill Template)***
 - 61-pin umbilical connectors are Non-Standard Service (NSS) in Launch Service (flight, flight spare, and ground test)
 - SAI wants extra set of LV side connectors for test



Accomplishments/Status



♦ **Swift Status**

- *Current LRD is 7/15/04*
- *Fit Check with Flight PAF slipping to late March*
- *Boeing asked Swift to look at ways to release TPAF earlier than planned*



Issues/Problems

- ✦ ***Swift GSE PAFs currently not available for GLAST use***
 - *Swift requires both GSE PAFs through launch*
- ✦ ***Options***
 - *SAI build GSE PAF*
 - *We build and GFE GSE PAF*
 - *Use TPAF*
 - *Other?*



Upcoming Events



- ✦ *Working off MIWG/GOWG action items*
- ✦ *MESSENGER is scheduled on next Delta II heavy launch on 5/11/04*